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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/764,778	01/17/2001	Jean-Yves Sireau	23677/15:1	7436
3528	7590	10/03/2005	EXAMINER	
STOEL RIVES LLP 900 SW FIFTH AVENUE SUITE 2600 PORTLAND, OR 97204-1268			PATEL, JAGDISH	
			ART UNIT	PAPER NUMBER
			3624	
DATE MAILED: 10/03/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/764,778

Applicant(s)

SIREAU, JEAN-YVES

Examiner

JAGDISH PATEL

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 23 July 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 19-22, 37 and 50-98 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 19-22, 37 and 50-98 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 19-22, 37 and 50-98 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This communication is in response to amendment filed 7/23/05.

#### ***Election/Restrictions***

2. Applicant's election with traverse of restriction between group I and II (apparatus versus method) in the reply filed on 7/23/05 is acknowledged. The traversal is on the ground(s) that the system of claims 1-18 of invention I read on the corresponding method claims of invention II (claims 19-37). This argument is found persuasive. Accordingly, the confirms that the applicant may rejoin the system claims if the method claims are found allowable and that the system claims incorporate elements which correspond to the limitations of the method claims.
3. The examiner points out that the applicant while provisionally electing species II-A (as specified in the prior office action species II-A contains embodiments II-A through II-E reciting mutually exclusive features. As an example, Species II-B (claim 28) recites checking opening time, II-C (claim 31) recites correlation matrix, II-D (claim 33) recites calculating hedging factor and II-E (claim 34) recites calculating a price at which to offer to buy a previously placed bet. According Claims (28,31,33 and 34) of these species are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected species II-B – II-E, there being no allowable generic or linking claim.

*Claim Rejections - 35 USC § 112*

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claims 19-37 and 50-98 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Taken as a whole the claims recite an undue multiplicity of claims by virtue of the unreasonable number of claims presented would tend to obfuscate, confuse, and becloud the claimed invention. Because the examiner believes that in his judgment that twenty (20) claims are sufficient to properly define applicants' invention, applicants are required to select certain claims, not to exceed twenty for examination on the merits of which no more than six are independent claims, See M.P.E.P. 2173.05(n). To be complete the non-selected claims must be cancelled or the applicant(s) must present appropriate arguments as to why the above rejection is in error. Note most patents (80%) have less than twenty claims while patents in excess of 100 claims are less than 0.35 percent cent of all cases filed and thus rare (See Federal Register: October 5, 1998 (Volume 63, Number 192, Page 53507). Note also the new excess claim fees effective 12/8/04 as evidence of what is considered to be unreasonable.

It is further noted that it would appear that a multiplicity of inventions also appear to be involved [originally presented and amended method claims 19-22 and 24-35 and newly presented method claims 66-98 are considered as mutually exclusive species, and newly presented claims 66-98 comprises claims which recite mutually exclusive species, example, species of financial markets (claims 67-69), species of set of parameters (claims 70-74, 76) etc.]. Accordingly, the applicants are requested to group their selection accordingly to read on a single invention. The applicant should group the claims according to what he believes to be

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distinct inventions that may be restricted in a subsequent action.

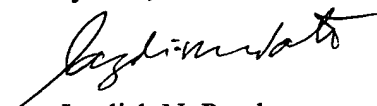
Applicants are being afforded the courtesy of a written response due to the complexity of the case.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAGDISH PATEL whose telephone number is (571) 272-6748. The examiner can normally be reached on 800AM-600PM M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on (571) 272-6747. The fax phone number for the organization where this application or proceeding is assigned is 517-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jagdish N. Patel

(Primary Examiner, AU 3624)

9/27/05